

TABLE 47. Comparison of *Peltandra virginica* in swamp-marsh transition with that of open marsh in frequency per m² from a dm² grid by a simple random sampling design survey, arc sine transformed before analysis

Comparisons	No. m ² plots	Results			
		Standard deviation	Mean f/m ²	Corrected mean	Significance
Marsh, April 1972 with transition, April 1972	7	0.5	0.4	0.5	modified, $t' = 0.443$; not significant at 0.1
	13	1.6	0.8	0.6	
Marsh, June 1972 with transition, May 1972	3	3.5	6.7	6.3	$t_{5 \text{ df}} = 0.031$; not significant at 0.1
	4	1.9	6.5	6.4	
Marsh, August 1972 with transition, August 1972	7	28.7	46.0	45.0	$t_{18 \text{ df}} = 0.617$; not significant at 0.1
	13	30.0	37.6	34.8	